IN THE SPECIFICATION

Please amend the paragraph at page 14, lines 21-28, in the originally filed specification as follows:

These characteristics can be obtained subject to the injection efficiency of hole current from the anode being less than 9/19. Ratio between saturation ~~velocitys~~ <u>velocities</u> of holes and electrons under a high electric field is Vn:Vp=9:10. Therefore, as long as the injection efficiency of hole current from the anode is less than 9/19, the electric charge density z in Equation 1 decreases along with an increase of the electric charge density.